Fig. 1 324 Output Space-Time Receiver Processing 323-1 323-2 323-w w RF CHAINS 320 Computation Unit **υ** ≥ \_ ⊢ ∪ **Ξ** 322 32 m Receive Antennas 321-1 321-2 321-m Feedback Path 33 31 n Transmit Antennas 302-1 302-2 302-n 33 1 C + \_ ≤ ® 30 kxn k RF CHAINS

301-k

301-1

304

Input

Space-Time Transmit Processing

